

7-16-2

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box-Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. TRANS 3.0-038A UTILITY PATENT APPLICATION Edward P. Harhen First Inventor **ENERGY APPLICATION WITH, etc. TRANSMITTAL** Express Mail Label No. EL 807551778 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Box Patent Application. **APPLICATION ELEMENTS** ADDRESS TO: Commissioner for Patents Washington DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) X Applicant claims small entity status. See 37 CFR 1.27. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) x | Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D
Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention
 Brief Summary of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure Attomev (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration 12. Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. Unexecuted Declaration 17. Other: Х Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omltted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X | Customer Number or Bar Code Label Correspondence address below Name Address City State Zip Code Telephone Fax Country Name (Print/Type) Marcus-J. Millet Registration No. (Attorney/Agent) 28,241 Date July 13, 2001 Signature Express Mail Label No. EL 807551778 US

Date

July 13, 2001

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Onder the Paperwork Reduction Act of 1995, no persons are requ		capana to	a conce	Cucii Oi ii			
CEC TO ANOMITTAL			Complete if Known				
FEE TRANSMITTAL		Application Number			Not Yet Assigned Herewith		
for FY 2001		Filing Date First Named Inventor					
101 1 1 2001							
Patent fees are subject to annual revision.		Examir			Not Yet Assigned N/A		
TOTAL AMOUNT OF PAYMENT (\$) 355.00		Group			TRANS 3.0-038A		
		Attome	<u>. </u>		. 		
METHOD OF PAYMENT	<u> </u>			FEE C	ALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		DDITION Entity		EES Entity			
Deposit Account 12-1095	Fee	Fee	Fee	Fee	Fee		
Number	Code	(\$)	Code	(\$)	Fee Description Paid		
Deposit Lemer, David, Littenberg,	105	130	205	65	Surcharge - late filing fee or oath		
Account Name Krumholz & Mentlik, LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge Any Additional Fee Required Under X Applicant claims small entity status. See	139	130	139	130	Non-English specification		
37 CFR 1.16 and 1.17 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination		
2. Payment Enclosed	112	920*	112	920°	Requesting publication of SIR prior to Examiner action		
Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month		
Large Entity Small Entity	117	890	217	445	Extension for reply within third month		
Fee Fee Fee Fee Fee Description	.118	1,390	218	695	Extension for reply within fourth month		
Code (\$) Code (\$) Fee Pald 101 710 201 355 Utility filing fee 355.00	128	1,890	228	945	Extension for reply within fifth month		
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal		
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
114 130 214 75 Provisional ming ree	140	110	240	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 355.00	141	1,240	241	620	Petition to revive - unintentional		
2. EXTRA CLAIM FEES Extra Fee from below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)		
Total Claims 10 -20** = X = 0.00	143	440	243	220	Design issue fee		
Independent 2 -3** = x = 0.00	144	600	244	300	Plant issue fee		
Claims 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	122	130	122	130	Petitions to the Commissioner		
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		
** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)		
109 80 209 40 over original patent	169	900	169	900	Request for expedited examination		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)					
SUBTOTAL (2) (\$)	*Redu	iced by Ba	sic Filir	ng Fee Pa	aid SUBTOTAL (3) (\$)		
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
Name (print/type) Marcus J. Millet	Regist	ration No.	28.2	241	Telephone (908) 518-6450		

Express Mail Label No.

EL807551778US)

Signature